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Ototoxicity
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Efficacy of laser-assisted uvulopalatoplasty in obstructive sleep apnea (Pribitkin et al). 1998;119:643-7

Microdebrider-assisted uvulopalatoplasty (Tarabichi). 1998;119:131-3
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Paranasal sinuses
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Parotid gland
Facial nerve monitoring in parotid surgery: the standard of care? (Witt). 1998;119:468-70

Parotid neoplasms
Atypical tuberculosis (nontuberculous mycobacterium) of the parotid region in children (Harley). 1998;119:294 (Clin. photo.)

Pharmacokinetics
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Pharyngeal neoplasms
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Rats
End-to-side neurorraphy: a long-term study of neural regeneration in a rat model (Tarasidis et al). 1998;119:337-41
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Physiologic basis for motor learning in the vestibulo-ocular (Lisberger). 1998;119:43-8
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Reinnervation
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Renal osteodystrophy
Renal osteodystrophy with leontiasis ossea deformity (Reidy et al). 1998;119:525-7 (Case rep.)

Resident Basic Science Award
Contribution of membrane cholesterol to outer hair cell lateral wall stiffness (Nguyen and Brownell). 1998;119:14-20
Inhibition of nitric oxide synthase causes elevation of hearing thresholds (Zdanski et al). 1998;119:159-63
Lack of *BRCA2* alterations in primary head and neck squamous cell carcinoma (Nawroz-Danish et al). 1998;119:21-5

Resident Clinical Science Award
Brain-derived neurotrophic factor gene therapy prevents spiral ganglion degeneration after hair cell loss (Staecker et al). 1998;119:7-13
Germline screening of the NF-2 gene in families with unilateral vestibular schwannoma (Bikhazi et al). 1998;119:1-6

Thermoprotective mechanisms of irrigation during bipolar cautery (Donzelli et al). 1998;119:153-8

Respiratory tract

Ammonia capsule ingestion causing upper aerodigestive tract injury (Rosenbaum et al). 1998;119:678-80 (Case rep.)

Nitric oxide is a regulator of mucociliary activity in the upper respiratory tract (Runer et al). 1998;119:278-87

Retropharyngeal abscess

Retropharyngeal abscess associated with vertebral osteomyelitis and spinal epidural abscess (Jang and Rhee). 1998;119:705-8 (Int. case rep.)

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Oral lymphoma in human immunodeficiency virus infection: a report of six cases and review of the literature (Jordan et al). 1998;119:672-7 (Case rep.)

Rhinometry

Normative standards for nasal cross-sectional areas by race as measured by acoustic rhinometry (Corey et al). 1998;119:389-93

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Experimental model of cisplatin ototoxicity in chinchillas (Janning et al). 1998;119:574-80

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Endoscope-microscope combination for endonasal surgery (Klimek et al). 1998;119:533-5 (Drug/device)

Endoscopic sinus surgery with magnetic resonance imaging guidance: initial patient experience (Fried et al). 1998;119:374-80

Impact of endoscopic sinus surgery on global health perception: an outcomes study (Winstead and Barnett). 1998;119:486-91

New armless image-guidance system for endoscopic sinus surgery (Fried et al). 1998;119:528-32 (Drug/device)

Sinusitis

Immunotherapy for allergic fungal sinusitis: three years' experience (Mabry et al). 1998;119:648-51

Impact of endoscopic sinus surgery on global health perception: an outcomes study (Winstead and Barnett). 1998;119:486-91

Role of antral puncture in the treatment of sinusitis in the intensive care unit (Ramadan et al). 1998;119:381-4

Sinusitis in neurologically impaired children (Brook and Shah). 1998;119:357-60

Skeleton

Skeletal expansion combined with soft-tissue reduction in the treatment of obstructive sleep apnea in children: physiologic results (Cohen et al). 1998;119:476-85

Sleep apnea syndromes

Efficacy of laser-assisted uvulopalatoplasty in obstructive sleep apnea (Pribitkin et al). 1998;119:643-7

Obstructive sleep apnea in women (Halvorson and Porubsky). 1998;119:497-501

Skeletal expansion combined with soft-tissue reduction in the treatment of obstructive sleep apnea in children: physiologic results (Cohen et al). 1998;119:476-85

Smoking

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Snoring

Palatoplasty for snoring: a randomized controlled trial of three surgical methods (Clarke et al). 1998;119:288-92

Sodium nitroprusside; *see* Nitroprusside

Soft tissue

Skeletal expansion combined with soft-tissue reduction in the treatment of obstructive sleep apnea in children: physiologic results (Cohen et al). 1998;119:476-85

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Vestibular adaptation to space in monkeys (Dai et al). 1998;119:65-77

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Retropharyngeal abscess associated with vertebral osteomyelitis and spinal epidural abscess (Jang and Rhee). 1998;119:705-8 (Int. case rep.)

Spiral ganglion

Brain-derived neurotrophic factor gene therapy prevents spiral ganglion degeneration after hair cell loss (Staecker et al). 1998;119:7-13

Sodium nitroprusside/nitric oxide causes apoptosis in spiral ganglion cells (Pai et al). 1998;119:323-30

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Staff

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Revision stapedectomy for incus erosion: long-term hearing (Krieger et al). 1998;119:370-3

Staphylococcus aureus

Analysis of protease activity in human otitis media (Avidano et al). 1998;119:346-51

Streptozocin diabetes; *see* Diabetes mellitus, experimental

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Age- and gender-related elastin distribution changes in human vocal folds (Hammond et al). 1998;119:314-22

Sodium nitroprusside/nitric oxide causes apoptosis in spiral ganglion cells (Pai et al). 1998;119:323-30

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Sucralfate for posttonsillectomy analgesia (Özcan et al). 1998;119:700-4

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Prognostic factors in supraglottic laryngeal carcinoma (Morales-Angulo et al). 1998;119:548-53

Surgical equipment

New armless image-guidance system for endoscopic sinus surgery (Fried et al). 1998;119:528-32 (Drug/device)

Surgical instruments

Simple, new device for needle aspiration biopsy (Cannon and Richardson). 1998;119:691-4 (Drug/device)

Sweet's syndrome

Tonsil cancer and Sweet's syndrome (O'Connor Reina et al). 1998;119:709-10 (Int. case rep.)

Syphilis

Otolaryngologic manifestations of acquired syphilis (Kleidermacher et al). 1998;119:399-402 (Case rep.)

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Telangiectasia, hereditary hemorrhagic
Hereditary hemorrhagic telangiectasia (Morales-Angulo and Del Valle-Zapico). 1998;119:293 (Clin. photo.)
Temporal bone
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Intratemporal complications of acute otitis media in infants and children (Goldstein et al). 1998;119:444-54
Meningiomas presenting in the temporal bone: the pathways of spread from an intracranial site of origin (Chang et al). 1998; 119:658-64 (Case rep.)
Subcochlear petrous cholesterol granuloma involving the infratemporal fossa (Lustig et al). 1998;119:685-9 (Case rep.)
Temporal bone histopathology of aberrant carotid artery (Tian). 1998;119:506-7
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Tumor reduction in vivo after adenoviral mediated gene transfer of the herpes simplex virus thymidine kinase gene and ganciclovir treatment in human head and neck squamous cell carcinoma (Goebel et al). 1998;119:331-6
Thyroid neoplasms
Fine-needle aspiration biopsy diagnosis of follicular variant of papillary thyroid cancer: therapeutic implications (Shemen and Chess). 1998;119:600-2
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Thyroid nodule
Value of repeated fine-needle aspiration cytology and cytologic experience on the management of thyroid nodules (Aguilar et al). 1998;119:121-4
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Thyroiditis and thyroid cancer (Isenberg). 1998;119:403-5 (Case rep.)
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